

Enginetech Inc
For Technical Assistance Call:
1-800-410-3664 ext 340 or ext 237

TECHNICAL BULLETIN	
	December 2000 TB 1848
Mfg:	CHRYSLER
Model:	JEEP
Liter:	4.0L
V I N:	S
Year:	98-06

Camshaft Sensor Caution For
2000 Chrysler 4.0L VIN S Engines

The AERA Technical Committee offers the following information regarding camshaft sensor caution for 2000 Chrysler (Jeep) 4.0L VIN S engines. Customer complaints of the engine not running and no-start conditions have been heard. This bulletin concerns instances caused by no impulse signal coming from the cam sensor.

In some situations the camshaft sensor has seized and requires replacement. When replacing the camshaft sensor pay particular close attention that cam sensor/oil pump drive gear on the camshaft is not damaged. If there are signs of sensor damage or camshaft gear damage, be sure to pull the oil pan and check for debris. Replacement of the cylinder block is not generally necessary when this condition occurs.

If the camshaft sensor assembly is being replaced, remember to lubricate the shaft before installation. To perform this pre-lube, turn the assembly upside down and squirt clean engine oil into the lubrication hole. It is located just below the mounting flange on the side of the housing, see Figure 1. Also, rotate the shaft to insure the upper bearing surfaces are lubricated properly. Failure to pre-lube the shaft and upper bearing may result in a repeat no-start condition.

The AERA Technical Committee

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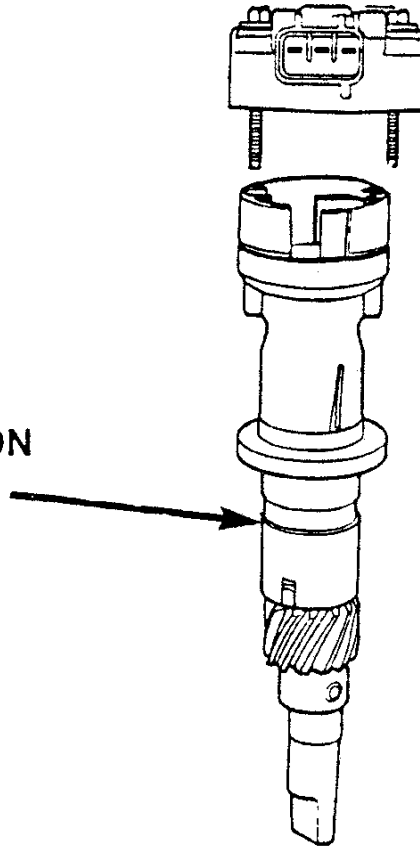
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Bulletin Diagram: FIGURE 1, LUBRICATION OILING HOLE - CYLINDER BLOCK

LUBRICATION
HOLE



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